

WHAT IS CLAIMED IS:

1. A data processing apparatus, comprising:
a compressor which compresses inputted job data every block into compressed data;
a memory which stores the compressed data every block; and
a controller which sets a size of the block of the data to be compressed every block by said compressor depending on an attribute of the data.
2. The data processing apparatus as recited in claim 1, further comprising an attribute discriminator for discriminating the attribute of the data.
3. The data processing apparatus as recited in claim 1, wherein said controller sets the size of the block depending on the attribute of the data into a size of a page unit or a size of a divisional unit which is a size obtained by dividing the size of the page unit by plural numbers.
4. The data processing apparatus as recited in claim 1, wherein said memory stores the compressed data and a management table, and wherein said controller sets the size of the block based on a total capacity of the compressed data and a management table and a capacity of the memory.
5. The data processing apparatus as recited in claim 1,

wherein the data attribute is color or monochrome.

6. The data processing apparatus as recited in claim 1, wherein the attribute of the data is binary data or multi-valued data.

7. The data processing apparatus as recited in claim 1, wherein the attribute of the data is a FAX/copy job or another job than the FAX/copy job.

8. A data processing method, comprising the steps of:
setting a size of a block of data to be compressed every block by a compressor depending of an attribute of the data;
compressing data of an inputted job into the set size of the block by the compressor; and
storing the compressed data into a memory every block.

9. The data processing method as recited in claim 8, further comprising a step of performing attribute discrimination for discriminating the attribute of the data.

10. The data processing method as recited in claim 8, wherein the size of the block is set depending on the attribute of the data into a size of a page unit or a size of a divisional unit which is a size obtained by dividing the size of the page unit by plural numbers.

11. The data processing method as recited in claim 8, wherein the memory stores the compressed data and a management table, and the size of the block is set based on a total capacity of the compressed data and the management table and a capacity of the memory.

12. The data processing method as recited in claim 8, wherein the attribute of the data is color or monochrome.

13. The data processing method as recited in claim 8, wherein the attribute of the data is binary data or multi-valued data.

14. The data processing method as recited in claim 8, wherein the attribute of the data is a FAX/copy job or another job other than the FAX/copy job.